



Laboratory of Ecology and Conservation

The Laboratory of Ecology and Conservation facilitates the teaching and study of biodiversity conservation, ecosystem dynamics, and anthropogenic impacts on the environment. In addition to ecological theory, it also provides practical training in field and analytical methods essential to understanding humanity's place in the natural world.



Lecturers



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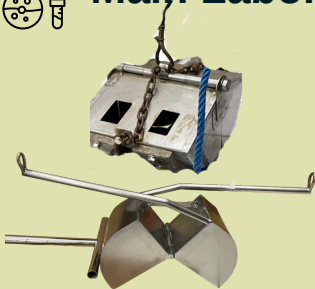
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Main Laboratory Equipment



Dredge(Sediment Sampler)
Photo: Personal Documentation



Drone
Photo: www.market.ugm.ac.id



Van Dorn
Photo: Personal Documentation



pH Meter.
Photo: Personal Documentation



Hypsometer
Photo: Personal Documentation



Lux meter
Photo: Personal Documentation



Sound Level
Meter
Photo: Jin Zan, via
Wikimedia Commons, CC
BY-SA



GPS
Photo: Personal Documentation



Soil tester
Photo: Personal Documentation



Environment
meter
Photo:
www.reed instruments.com

Others:

- Hygrometer
- Haga altimeter
- Plankton net
- Water quality meter
- Surber sampler
- Microscope
- Hand refractometer
- Binocular
- Soil core sampler
- DO Kit
- CO2 Kit



Source : Canva (Stock Image)



Scope of Expertise

- ✓ Ecotoxicology, environmental pollution
- ✓ Conservation biology, wildlife management
- ✓ Marine ecology and conservation
- ✓ Terrestrial Ecology



Research Topic

- ✓ Ecotoxicology
- ✓ Environmental pollution
- ✓ Wildlife ecology
- ✓ Wild mammal ecology in urban area
- ✓ Agroecology
- ✓ Biodiversity and Ecosystem
- ✓ Functioning
- ✓ Community Ecology
- ✓ Conservation Biology
- ✓ Restoration Ecology



Courses offered for doctoral programme

- ✓ Ecology
- ✓ Terrestrial Ecology
- ✓ Ecotoxicology
- ✓ Aquatic Ecology



Public Service

- ✓ Training on Ecological Sampling Design and Techniques
- ✓ Training on Ecological Data Analysis
- ✓ Training on Open Licensing in Research and Academia
- ✓ Plankton and Benthos Identification Services
- ✓ Environmental and Airport Noise Level Assessment Services